

REAGENTS AND METHODS USEFUL FOR DETECTING
DISEASES OF THE URINARY TRACT

Abstract of the Disclosure

A set of contiguous and partially overlapping cDNA sequences and polypeptides encoded thereby, designated as UT116 and transcribed from urinary tract tissue, is described. These sequences are useful for the detecting, diagnosing, staging, monitoring, prognosticating, in vivo imaging, preventing or treating, or determining the predisposition of an individual to diseases and conditions of the urinary tract, such as urinary tract cancer. Also provided are antibodies which specifically bind to UT116-encoded polypeptide or protein, and agonists or inhibitors which prevent action of the tissue-specific UT116 polypeptide, which molecules are useful for the therapeutic treatment of urinary tract diseases, tumors or metastases.

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